

Program Requirements Document Companywide	FOREWORD	Identifier: FWD-7 Revision: 3 Page: 1 of 2
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Manual: 13A—Quality and Requirements
Management Program Documents

Change Number: 88149

INEEL^a QUALITY ASSURANCE PROGRAM REQUIREMENTS DOCUMENTS

Basis

The Quality Assurance (QA) Program Requirements Documents (PRDs) in this manual establish the QA program requirements for the Idaho National Engineering and Environmental Laboratory (INEEL). They meet the contractor requirements specified in: 10 CFR 830 Subpart A, Quality Assurance; U.S. Department of Energy (DOE) Order 414.1A and DOE Idaho Operations Office (DOE-ID) Order 414.A, Quality Assurance; NQA-1-1997 (NQA-1), Quality Assurance Program Requirements for Nuclear Facilities; DOE/RW-0333P, Office of Civilian Radioactive Waste Management, Quality Assurance Requirements and Description; the contractor QA requirements of 48 CFR, Chapter 1, Part 46, Quality Assurance; and Lists A and B of the Bechtel BWXT Idaho, LLC (BBWI) contract. The requirements apply to all INEEL facilities and services operated, managed, or provided under BBWI's contract with DOE-ID with the exception of NRC licensed facilities and Waste Isolation Pilot Program (WIPP) activities. The licensed facilities and WIPP have QA programs that are controlled separately from the QA program addressed by the QA PRDs.

The QA PRDs include work that takes place outside the physical boundaries of the INEEL, as well as work performed by suppliers and subcontractors, such as design, manufacturing, or analytical laboratory services. The PRDs also apply to *work for others* (see LST-199 for definition) unless the work for others agreement has established alternative QA program requirements.

As required by DOE Order 414.1A, NQA-1 is used as the base consensus standard for the BBWI QA program to the extent that it does not contradict any other applicable regulations, commitments, and permit conditions or DOE program/project specific requirements. The QA PRDs reflect the integration of applicable requirements from NQA-1, DOE/RW-0333P, and other documents.

The QA PRDs contain consensus requirements, specific requirements, and company-imposed requirements. A consensus requirement is a requirement that serves as a baseline requirement for the QA program. Specific requirements have only narrow scope application and are not applied across the company. Company imposed requirements are those that reflect good management practice.

^a The term INEEL applies solely to the BBWI scope of operations; it does not apply to other INEEL companies or organizations. INEEL is used in this context throughout the PRDs.

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Overview

The INEEL QA program directs the achievement and verification of quality. The BBWI General Manager, Environmental, Safety, Health, and Quality Assurance (ESH&QA), is responsible for the overall QA program—its development, maintenance, verification, and continuing improvement—and is the approval authority for matters pertaining to its interpretation and implementation. Line organizations are responsible for implementing and meeting the requirements of the QA program. Each individual is responsible for the quality of his or her work. Line management is ultimately responsible to see that quality is achieved.

The INEEL QA program and the QA PRDs provide an important function in implementing the Integrated Safety Management System (ISMS). The QA program is an integral part of all the processes by which (a) work is prioritized, (b) clear roles and responsibilities are established, (c) individuals performing work have competence commensurate with their responsibilities, (d) hazards are analyzed, (e) standards and controls are identified and applied, (f) work is performed, and (g) performance is evaluated and improved.

The INEEL QA program establishes controls within its implementing documents that are consistent with the risks associated with the activity, and that take into account the work to be performed and the associated hazards. It also provides sufficient work controls to protect the workers, the public, and the environment. Other relevant factors considered in establishing program controls include the complexity, history, regulatory compliance, environmental impact, investment protection, public perception, best management practices, life cycle stage, programmatic mission, and particular characteristics of each facility. These concepts are consistent with the ISMS concept of tailoring requirements to the work and associated hazards and balancing priorities while focusing on the safety of the workers, the public, and the environment.

When conflicts occur between the QA PRDs and lower-tier documents, the QA PRDs shall govern. Any conflicts involving interpretation of the contents in the QA PRDs shall be resolved by the BBWI General Manager ESH&QA. The ultimate authority and responsibility for the QA program resides with the President and General Manager of BBWI.

QA PRD Endorsement:

Richard C. Nugent, General Manager
Environment, Safety, Health, & Quality Assurance

Date